



XVIII AIRBORNE CORPS ARTILLERY

Command Information Briefing



International Artillery and Indirect Fire Symposium

The Fire of the Dragon



Outline

- Mission
- Organization
- Capabilities
- Unique Characteristics and Initiatives



Mission

The XVIII Airborne Corps Artillery provides fire support to XVIII Airborne Corps Forces, anywhere in the world, on short notice, by land, sea, or air; provides command and control for up to eight brigades; coordinates and synchronizes long-range, accurate, destructive, day or night cannon, rocket, and missile fire for all combat operations.



XVIII AIRBORNE CORPS ARTILLERY

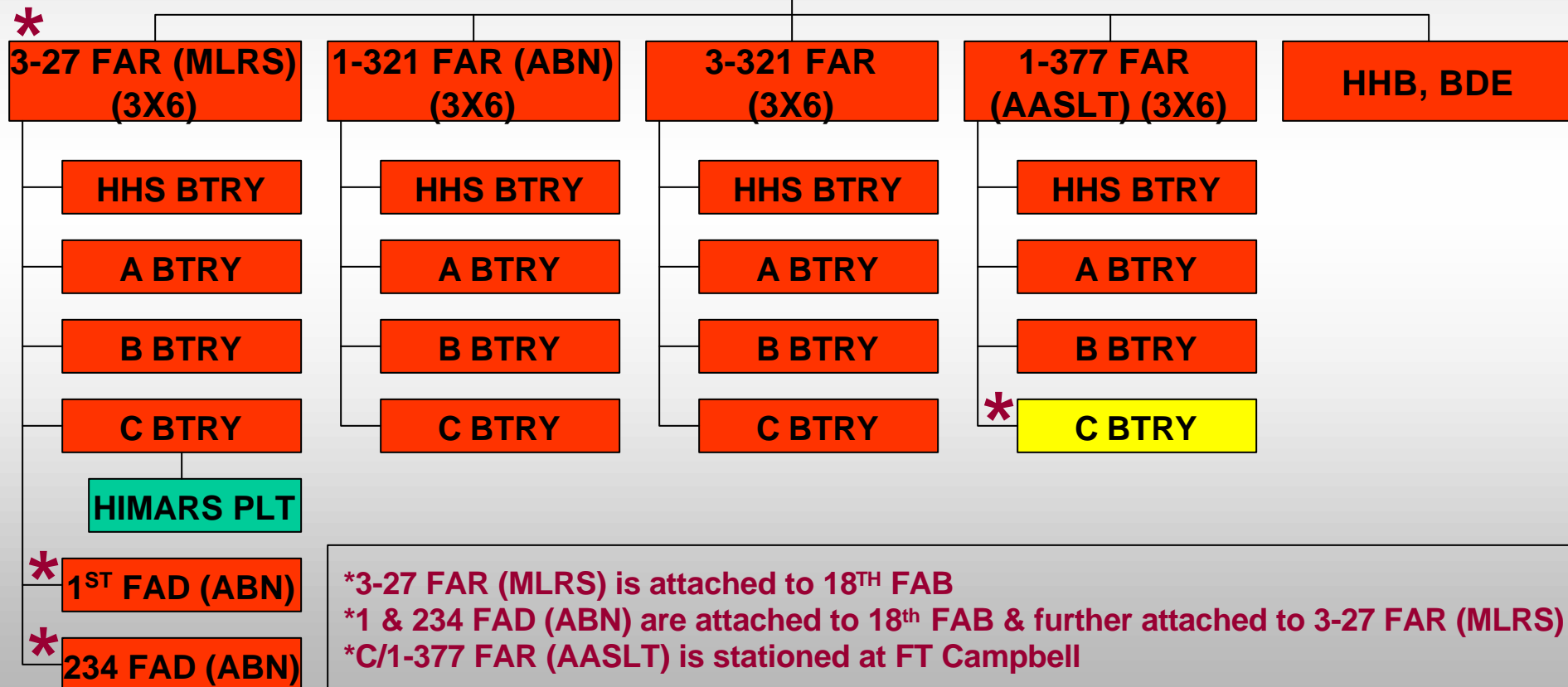
Organization

XVIII AIRBORNE CORPS ARTILLERY

HHB, CARTY

18TH FAB (ABN)

A/511 PIR (LOSAT)



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XVIII AIRBORNE CORPS ARTILLERY

Organization

18th Field Artillery Brigade (Airborne)

Habitual Relationships








18 th FA BDE (ABN)		-----	10 ID (L)	
3-27 FAR (MLRS/HIMARS)		-----	3 ID (M)	
			2 MAR DIV	
1-321 FAR (ABN)		-----	82 ABN DIV	
3-321 FAR (DS)		-----	2 ACR	
1-377 FAR (AASLT)		-----	101 ABN DIV (AASLT)	

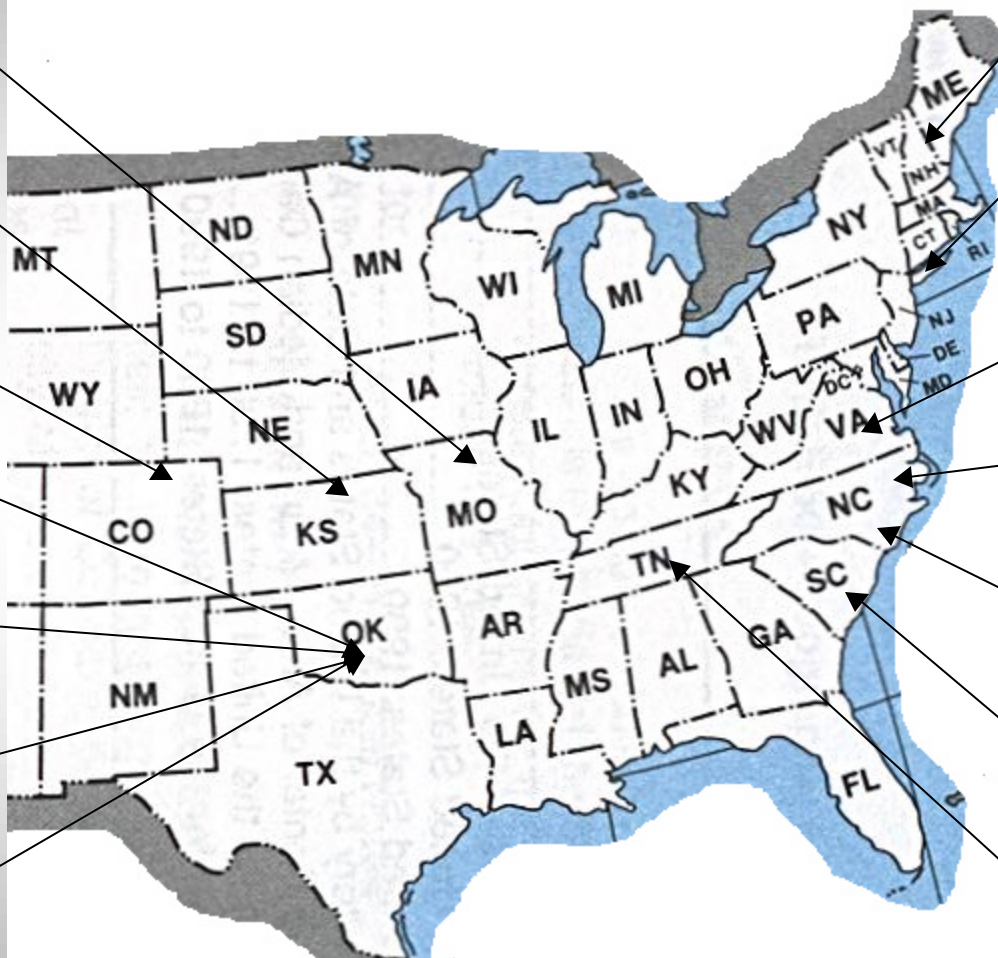
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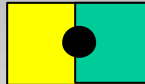

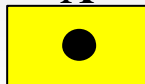
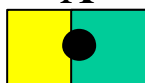

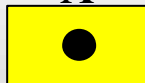
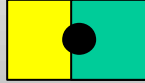


XVIII AIRBORNE CORPS ARTILLERY

Organization

- X
 135
(MO)
- X
 130
(KS)
- X
 169
(CO)
- X
 17
- X
 75
- X
 212
- X
 214



- X
 197
(NH)
- X
 103
(RI)
- X
 54
(VA)
- X
 113
(NC)
- X
 18
- X
 151
(SC)
- X
 196
(TN)

ACTIVE

WAR TRACED

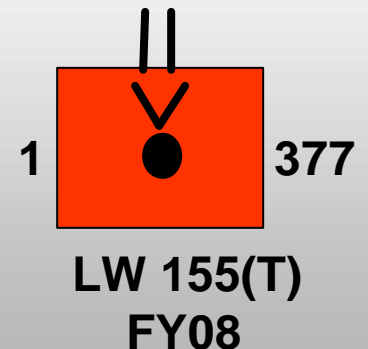
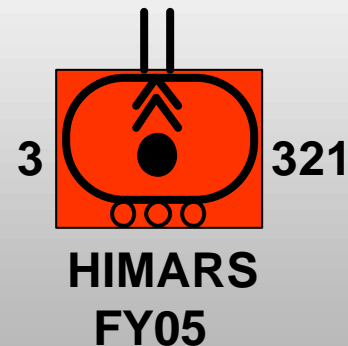
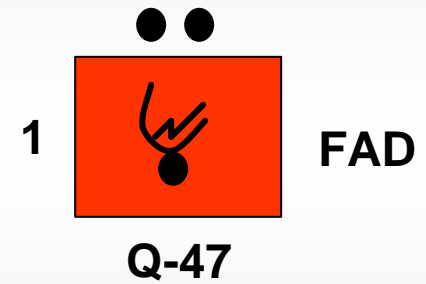
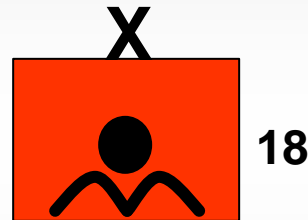
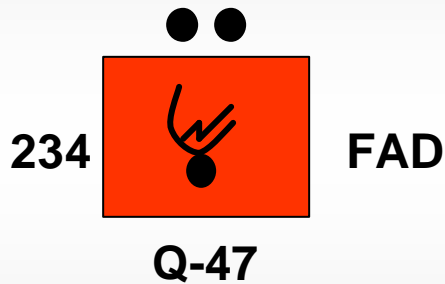
TRAINING AFFILIATED

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XVIII AIRBORNE CORPS ARTILLERY

FUTURE BRIGADE STRUCTURE





XVIII AIRBORNE CORPS ARTILLERY



M270

- MLRS Range: 30-45 km (ER)**
- ATACMS Range: 165 kilometers (Block1)**



XVIII AIRBORNE CORPS ARTILLERY

HIMARS



CHARACTERISTICS HIMARS

- FMTV CHASSIS
- FIRES ALL MLRS FOM
- ON BOARD FIRE CONTROL SYSTEM
- 6 ROCKET PAYLOAD
- MLRS Range: 30-45 km (ER)
- CAPABLE OF BEING TRANSPORTED ON A C130

CREW	3 MAN
MAX SPEED	65 KPH~40 MPH
CRUISING RANGE	400+ KM
MAX WEIGHT	35,000 LBS
ATACMS Range: 165 kilometers (Block1)	

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XVIII AIRBORNE CORPS ARTILLERY



M198

Range: 18.1 km – 30 km (RAP)
Weight: >16000 lbs
CREW 10



LW 155

Range: 18.1 km – 30 km (RAP)
Weight: <9200 lbs
CREW 10
PROPOSED FIELDING FY



XVIII AIRBORNE CORPS ARTILLERY

Q37/Q47 RADAR



Q-37

STANDARD RANGE 3-50 KMS

LONG RANGE 50-100 KMS

SEARCH FAN 90 DEGREES (SR)

45 DEGREES (LR)

CREW MANNING 12

Q-47

3-60 KMS

60-300 KMS

90 DEGREES (SR)

30 DEGREES (LR)

CREW MANNING 9

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XVIII AIRBORNE CORPS ARTILLERY

LOSAT

LINE OF SIGHT ANTITANK



- Airborne and Air Assault Capable
- 5 km Range
- Able to Destroy all Present and Future Armored Threat

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CLOSING REMARKS

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